

# INTERNATIONAL SEARCH REPORT

ational Application No

PCT/GB 03/05713

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 F02G1/043 F02G1/057 F04B39/06

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 F02G F04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 3 698 182 A (KNÖÖS, S) 17 October 1972 (1972-10-17) column 3, line 20 -column 4, line 37 column 15, line 23 -column 18, line 32 figures 8-12	1-4,9
A	US 4 074 533 A (FORD MOTOR COMPANY) 21 February 1978 (1978-02-21) column 2, line 52 - line 66 column 4, line 42 -column 5, line 47 figures 1-4	3-8
A	US 4 446 698 A (NEW PROCESS INDUSTRIES, INC.) 8 May 1984 (1984-05-08) column 1, line 56 -column 2, line 49 column 5, line 61 -column 8, line 17 figures 9,10	1-4
	-/-	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

\* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- \*G\* document member of the same patent family

Date of the actual completion of the international search

11 May 2004

Date of mailing of the international search report

28/05/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>US 3 484 616 A (MCDONNELL DOUGLAS CORPORATION) 16 December 1969 (1969-12-16)</p> <p>abstract</p> <p>figure 1</p>	<p>1-4</p> <p>...</p>

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 3698182	A	17-10-1972	DE 2109891 A1 GB 1339956 A	30-09-1971 05-12-1973
US 4074533	A	21-02-1978	CA 1068490 A1 DE 2730147 A1 GB 1584054 A JP 1064327 C JP 53037258 A JP 56004743 B NL 7707332 A SE 7707938 A	24-12-1979 19-01-1978 04-02-1981 22-09-1981 06-04-1978 31-01-1981 11-01-1978 10-01-1978
US 4446698	A	08-05-1984	US 4512150 A	23-04-1985
US 3484616	A	16-12-1969	NONE	